

U.S. Patent Application Serial No. 09/987,909
Amendment dated February 17, 2004
Reply to OA of November 14, 2003

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (currently amended): An auxiliary device module comprising:
2 an auxiliary device;
3 a base board provided with said auxiliary device and a plurality of terminals each with a
4 pair of leading pressure contact blades with a predetermined shape; [[and]]
5 a case in which said base board is mounted;
6 a connecting portion provided in said case and including at least one wire; and
7 a plurality of wire fixing portions hugging the at least one wire;
8 wherein said terminals on the base board and [[a]] said connecting portion in said case are
9 electrically connected as a connector by mounting said base board on the case; [[and]]
10 wherein positioning portions having a plurality of pressure contact receiving grooves each
11 being pre-formed with complimentary shape as the predetermined shape of each of the pair of
12 leading pressure contact blades so as to accommodate each of the pair of leading pressure contact

13 blades; and

14 wherein said wire fixing portions extend upwardly from the receiving grooves.

1 Claim 2 (original): The auxiliary device module according to claim 1, wherein said
2 terminals are pressure contact type terminals, wherein said connecting portion includes electric
3 wires, wherein a pressure contact type connector provided with said pressure contact type
4 terminals is mounted on said base board, wherein said case is provided with a connector housing
5 having said electric wires therein, wherein said connector is formed by press-fitting said base
6 board into said case to connect said pressure contact type terminals with said electric wires by
7 pressure, wherein said positioning portions include electric wire setting portions and pressure
8 contact blade receiving grooves, wherein pressure contact connecting of the terminal and the
9 electric wires is done by leading pressure contact blades of said pressure contact type terminals
10 into said pressure contact blade receiving grooves.

1 Claim 3 (original): The auxiliary device module according to claim 2, wherein a pair of
2 said pressure contact blades formed in said pressure contact type terminals are guided by corner
3 edges of said pressure contact blade receiving grooves.

1 Claim 4 (original): The auxiliary device module according to claim 1, wherein a camera

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2 module is built with a car-mount type camera as said auxiliary device.

1 Claim 5 (original): The auxiliary device module according to claim 2, wherein a camera
2 module is built with a car-mount type camera as said auxiliary device.

1 Claim 6 (original): The auxiliary device module according to claim 3, wherein a camera
2 module is built with a car-mount type camera as said auxiliary device.